

IN THE CLAIMS:

Please amend the claims as follows:

1. (Previously Presented) A pilot operated check valve, comprising:
 - a valve body;
 - a valve seat; and
 - a pilot actuator arranged to displace the valve body from a closed position, wherein an area of the valve seat and an area of a portion of the pilot actuator acted on in an axial direction by fluid flowing through the valve seat are substantially the same, wherein the check valve is a microvalve having an external housing diameter less than ten millimeters.
2. (Original) The pilot operated check valve of claim 1, wherein the pilot actuator comprises a pilot piston rod displaceably and sealingly disposed in a housing of the valve to act on the valve body.
3. (Original) The pilot operated check valve of claim 1, wherein a gasket sealingly disposes a pilot piston rod of the pilot actuator in a housing of the valve, the pilot piston rod for acting on the valve body.
4. (Canceled)
5. (Original) The pilot operated check valve of claim 1, further comprising a valve spring that biases the valve body against the valve seat.
6. (Original) The pilot operated check valve of claim 1, further comprising a pilot spring that biases the pilot actuator away from the valve body.
7. (Original) The pilot operated check valve of claim 1, further comprising:
 - a valve spring that biases the valve body against the valve seat; and

a pilot spring that biases the pilot actuator away from the valve body.

8. (Original) The pilot operated check valve of claim 1, further comprising a valve block surrounding the check valve.

9. (Original) The valve of claim 1, wherein the valve body is a ball.

10. (Currently Amended) A valve, comprising:

a housing having an inlet port, an outlet port, and a pilot port therein;

seals externally surrounding the housing and arranged between the ports to sealingly engage a recess within a valve block that the valve is placed;

a valve seat disposed between the inlet port and the outlet port;

a valve body that selectively displaces from the valve seat; and

a pilot actuator that selectively displaces the valve body, wherein an area of the valve seat and an area of the pilot actuator acted on by fluid flowing through the valve seat are substantially the same.

11. (Previously Presented) The valve of claim 21, wherein a gasket sealingly disposes the rod of the pilot actuator in the housing of the valve.

12. (Canceled)

13. (Previously Presented) The valve of claim 21, wherein the housing further comprises a pilot drain that drains a portion of a pilot bore located between the piston of the pilot actuator and a gasket surrounding the rod of the pilot actuator.

14. (Original) The valve of claim 10, further comprising a valve spring that biases the valve body against the valve seat.

15. (Original) The valve of claim 10, further comprising a pilot spring that biases the pilot actuator away from the valve body.

16. (Original) The valve of claim 10, further comprising:
a valve spring that biases the valve body against the valve seat; and
a pilot spring that biases the pilot actuator away from the valve body.
17. (Original) The valve of claim 10, wherein the valve body is a ball.
- 18-20. (Canceled)
21. (Previously Presented) The valve of claim 10, wherein the pilot actuator has a rod coupled to a piston, and wherein the rod selectively displaces the valve body and the piston has a larger sectional area than the rod, the piston having a surface for receiving a fluid pressure supplied via the pilot port.